

Title (en)
Concentrated type motor

Title (de)
Konzentrierter Motor

Title (fr)
Moteur de type concentré

Publication
EP 2879277 A2 20150603 (EN)

Application
EP 13197647 A 20131217

Priority
KR 20130145600 A 20131127

Abstract (en)
Disclosed herein is concentrated type motor. The concentrated type motor includes a stator configured by a core, which is formed with slots between a plurality of T-shaped teeth radially protruding from a ring-shaped yoke having a predetermined curvature while the teeth are spaced at regular intervals, and coils wound around the plural teeth, and a rotor rotatably installed at a central portion of the stator while being spaced apart from the stator by a predetermined distance, wherein coil connection between the adjacent teeth is formed by a PCB busbar.

IPC 8 full level
H02K 3/52 (2006.01)

CPC (source: CN EP KR US)
H02K 3/28 (2013.01 - CN KR); **H02K 3/50** (2013.01 - EP US); **H02K 3/52** (2013.01 - KR); **H02K 3/522** (2013.01 - EP US);
H02K 2203/09 (2013.01 - EP US)

Cited by
US11128191B2

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2879277 A2 20150603; **EP 2879277 A3 20170628**; CN 104682596 A 20150603; KR 20150061452 A 20150604; TW 201521330 A 20150601;
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